

WHAT IS CLAIMED IS:

1. An apparatus for capturing site data, the apparatus comprising:
a watertight main body;
a display screen disposed on the main body;
a writing pad incorporated as part of the display screen; and
an auto equalizing device disposed in the water tight main body, wherein the writing pad receives information by applying a pressure to the writing pad.
2. The apparatus of claim 1, wherein the auto-equalizing device is adapted to equalize a gap located at the writing pad.
3. The apparatus of claim 1, further comprising a stylus associated with the watertight main body.
4. The apparatus of claim 3, wherein the stylus is attached to the watertight main body by a string.
5. The apparatus of claim 1, wherein the auto-equalizing device includes ambient pressure to voltage gradient compensation.
6. The apparatus of claim 1, wherein the apparatus is adapted to function as a dive computer.
7. The apparatus of claim 1, further comprising means for alternating between a dive mode and a write mode.
8. The apparatus of claim 1, further comprising means for downloading the information to a personal computer.
9. The apparatus of claim 1, further comprising software for capturing site data and interpreting the information.

10. A method for capturing site data, the method comprising:
activating an apparatus, the apparatus includes: a watertight main body;
a display screen disposed on the main body; and a writing pad incorporated as part of
the display screen, wherein the writing pad receives information by applying a
pressure to the writing pad and the writing pad has an auto equalizing device;
activating a write mode; and
applying pressure to the writing pad so as to input information.
11. The method of claim 10, further comprising deactivating the write mode.
12. The method of claim 10, further comprising operating a dive mode, the
dive mode includes functions of a dive computer.
13. The method of claim 12, further comprising alternating between the dive
mode and the write mode.
14. The method of claim 10, further comprising downloading the information
to a personal computer.
15. The method of claim 10, further comprising interpreting the information.
16. The method of claim 10, further comprising selecting options.

17. A method for capturing site data, the method comprising:
activating an apparatus, the apparatus includes: a watertight main body; a display screen disposed on the main body; and a writing pad incorporated as part of the display screen, wherein the writing pad receives information by applying a pressure to the writing pad and the writing pad is adapted to function in a harsh environment;
alternating between a first mode and a second mode; and
inputting information through the writing pad.
18. The method of claim 17, further comprising downloading the information to a personal computer.
19. The method of claim 17, further comprising interpreting the information.
20. The method of claim 17, wherein the first mode is a dive mode and the second mode is a write mode.
21. The method of claim 17, further comprising selecting options.